



## ***QUARANTINE REGULATIONS FIELD SECTION 28***

**28.1 SCOPE.** To establish procedures for soil sampling and decontamination of equipment in quarantine areas.

**28.2 GENERAL.** The Materials Division's Soil Sampling Operation has been approved by the U.S.D.A., Plant Protection Division, and the Missouri Department of Agriculture, Division of Plant Industry. Cooperative Federal-State plant quarantine regulations are in effect in certain areas of the state.

### **28.3 PROCEDURE.**

**28.3.1 Locations of Quarantine Areas.** Upon receipt from the U.S.D.A., Plant Protection Division, or the Missouri Department of Agriculture, Plant Industries Division, the Division Engineer, Materials, will transmit detailed descriptions of those areas under quarantine to the appropriate Division and District Engineers. The District Materials Engineer shall maintain a record of those areas under quarantine and advise personnel under his supervision, including drill crews on temporary assignment, when working in a quarantine area.

**28.3.2 Sample Identification.** Soil samples taken from a depth of three feet or less or soil samples contaminated with soil from a depth of three feet or less that are shipped from any quarantine area must be identified as "Quarantine Samples."

**28.3.3 Packaging and Shipment of Samples.** All quarantine samples must be packed in tight containers to prevent spillage enroute and at destination. Special soil samples for consolidation and shear testing have packaging requirements exceeding those required in these regulations. All routine samples shall, however, be packaged in canvas bags with polyethylene inner liners. These liners are available upon request from the Materials Field Office, for use with quarantine samples only.

If samples of size greater than normally handled for processing, testing, or analysis (bulk shipments) are required to be shipped out of quarantine areas, the Division Engineer, Materials, should be contacted for instructions. Soil samples may be shipped to other approved laboratories if properly identified and packaged.

**28.3.4 Decontamination of Equipment and Tools.** Equipment and tools used to collect soil samples from any area under regulation by domestic plant quarantine will be thoroughly cleaned of all residues, by washing or steam cleaning, prior to leaving the quarantine area.

